

mark

PRETREATMENT MONITORING REPORT

NAME: ANDARN ELECTRO SERVICE, INC.MAILING ADDRESS: 72 MICHIGAN AVENUE, PATERSON, NJ 07503FACILITY LOCATION: 72 MICHIGAN AVENUE, PATERSON, NJ 07503CATEGORY & SUBPART: 40 CFR 413.44 SP-D, 413.54 SP-E, 413.64 SP-F OUTLET#: 1CONTACT OFFICIAL: DAN PATEL TELEPHONE#: 523-2220NEW CUSTOMER ID / OUTLET ID: 27200053-1

MONITORING PERIOD					
9	1	2008	9	30	2008
MON	DAY	YR	MON	DAY	YR
START			END		

	AVERAGE	MAXIMUM
Regulated flow-gal/day	9,294	10,223
Total Flow-gal/day	9,294	10,223

Method Used: Average Regulated & Average Total flow for this outlet from readings of main water meter & well meter, minus sanitary calculation (from readings of sanitary meter) divided by 23 work days in month. Max = Avg flows + 10%.

Parameter	9-2	Mass or Concentration			No. of Samples	Sample type
		Mon Avg	Maximum	Units		
Cd	Sample measurement	<0.001	<0.001	mg/l	1	Comp.
	Permit requirement	0.19	1.2	"		
Pb	Sample measurement	0.017	0.017	"	1	Comp.
	Permit requirement	0.54	0.6	"		
CN (A)	Sample measurement	< 0.02	< 0.02	"	1	Grab
CN (A)	Permit requirement	2.7	5.0	"		
Ni	Sample measurement	0.454	N/A	"	1	Comp
	Permit requirement	5.9	N/A	"		
Zn	Sample measurement	0.131	N/A	"	1	Comp
	Permit requirement	1.67	N/A	"		
Cu	Sample measurement	0.826	N/A	"	1	Comp
	Permit requirement	3.02	N/A	"		
	Sample measurement					
	Permit requirement					
	Sample measurement					
	Permit requirement					
	Sample measurement					
	Permit requirement					

PVSC Form Mr-1 Rev: 4 6/87 P1.

PRETREATMENT MONITORING REPORT**Certification of Non-use (use additional sheets if necessary) Based on Historical Data.**

"Based on my inquiry of the person or persons directly responsible for managing compliance with the pretreatment limitation (or pretreatment standard) for total toxic organics (TTO), I certify that, to the best of my knowledge and belief, no dumping of concentrated toxic organics into the wastewaters has occurred since the filing of the last discharge monitoring report. I further certify that this facility is implementing the solvent management plan submitted to the Passaic Valley Sewerage Commission on May 26, 2005." Andarn Electro Service, Inc. is certifying non-use for Mercury for this month.

Compliance or non-compliance statement with compliance schedule (use additional sheets if necessary) for every parameter used.

Andarn Electro Service, Inc. is in compliance for 40 CFR 413.44 Subpart - D, 40 CFR 413.54

Subpart E, 40 CFR 413.64 Subpart F, PSES, for dischargers of less than 10,000 gpd for

monitoring conducted by the company during this month and as presented in this report. Andarn

Electro Service, Inc. is also in compliance with all PVSC Local Limits.

Explain Method for preserving samples:

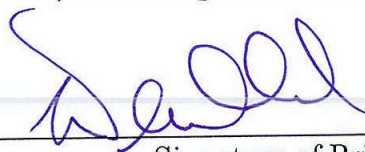
Metal samples were composites that were preserved with HNO₃ to pH < 2.0.

Cyanide sample was a grab which was preserved with NaOH to pH > 12.0.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

403.6(a)(2)(ii) revised by 53 FR 40610, October 17, 1988

"During this monitoring period, no change has been made to the plot plan submitted to PVSC on 8/15/94."



Signature of Principal
Executive or Authorized Agent

DAN PATEL

Plant Manager
Type Name and Title

10/02/2008

Date

PVSC Form MR-1 Rev. 5 3/91 P2

ANDARN ELECTRO SERVICE - (40CFR 413 and PVSC LOCAL LIMIT MR-1) -
SEPTEMBER 2008

AVERAGE FLOW CALCULATIONS	23 Work days in month
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MAIN CITY METER (TOTAL FLOW)

812,983 Present Meter Reading	
<u>-792,691 Past Meter Reading</u>	
20,292 Cubic feet	
<u>x7.48</u>	
151,784 Gallons	MAIN
<u>+76,300 Gallons</u>	WELL
228,084 Gallons	
<u>x .95 (-5% Evaporation)</u>	
216,680	Total gallons of City water used this month

WELL METER (PROCESS))

2267220 Present Meter Reading
<u>-2190920 Past Meter Reading</u>
76,300 Gallons

9,421 GPD = Average Total Flow from facility.
 23 | 216,680.

INTERNAL WATER METER (SANITARY)

219,334 Present Meter Reading	
<u>-218,943 Past Meter Reading</u>	
391 Cubic Feet	
<u>x7.48</u>	
2,925	Gallons Total Unregulated Flow

FLOW FOR OUTLET # 27200053-1

216,680 Total Flow		
<u>-2,925 Sanitary flow</u>		
213,755 Gallons	23 213,755	9,294 GPD = Average Regulated and Total Flow for OUTLET # 27200053-1

MAXIMUM FLOW CALCULATION (AVERAGE = MAXIMUM + 15%)

9,294 AVERAGE FLOW	
<u>x1.10 MAX = AVG +10%</u>	
10,223	GPD = MAXIMUM REGULATED and TOTAL FLOW FOR OUTLET # 27200053-1



ANALYTICAL DATA REPORT

for
 Andarn Electro-Service
 72 Michigan Ave
 Paterson, NJ 07503

Project Name: PVSC MONITORING
 Lab Case Number: E08-10102

MDL = METHOD DETECTION LIMIT

< = LESS THAN THE MDL

General Analytical

Lab ID: 10102-001
 Client ID: 01
 Percent Moisture: 100

Date Sampled: 9/2/2008
 Time Sampled: 08:00

Parameter	Result	MDL	Matrix-Units	Date Analyzed
Cyanide, Amenable	< 0.020	0.020	Aqueous-mg/L	9/12/2008 12:27

Metals

Lab ID: 10102-002
 Client ID: 02
 Matrix-Units: Aqueous-mg/L
 Percent Moisture: 100

Date Sampled: 9/2/2008
 Time Sampled: 15:30
 Date Analyzed: 9/8/08

Parameter	Result	Q	MDL
Cadmium	< 0.001		0.001
Copper	0.826		0.008
Lead	0.017		0.002
Mercury	< 0.0005		0.0005
Nickel	0.454		0.004
Zinc	0.131		0.008


General Analytical

Lab ID: 10102-002
 Client ID: 02
 Percent Moisture: 100

Date Sampled: 9/2/2008
 Time Sampled: 15:30

Parameter	Result	MDL	Matrix-Units	Date Analyzed
Biochemical Oxygen Demand	9.00	2.00	Aqueous-mg/L	9/3/2008 15:40
Total Suspended Solids	632	50.0	Aqueous-mg/L	9/9/2008 13:00

These data have been reviewed and accepted by:


 Michael H. Leftin, Ph.D.
 Laboratory Director

273 Franklin Road
 Randolph, NJ 07869
 Phone: 973 361 4252
 Fax: 973 989 5288



IAL is a NELAC New Jersey Certified Lab (14751) and maintains certification in Connecticut (PH-0699), New York (11402), Rhode Island (00126), Pennsylvania (68-00773) and in the Department of Navy IR QA Program

Turnaround Time (starts the following day if samples rec'd at lab > 5PM)
Lab notification is required for RUSH TAT prior to sample arrival. RUSH TAT IS NOT GUARANTEED WITHOUT LAB APPROVAL. RUSH SURCHARGES WILL APPLY IF ABLE TO ACCOMMODATE**

Conditional TPHC		Results needed by:	Rush TAT Charge**	Report Format	DISKETTE
24 hr*	48 hr	72 hr	24 hr - 100%... 48 hr - 75%... 72 hr - 50%... 96 hr - 35%... 5 day - 25%... 6-9 day 10%	Results Only Reduced	.dbf format .wki format
Verbal/Fax		24 hr*	48 hr*	Regulatory	lab approved custom EDD
Hard Copy		24 hr*	48 hr*	Other (describe)	
2 wk* call for price		2 wk* Std	3 wk* Std		

REPORTING INFO	
REPORT TO:	ENVIRO-COMP, INC
Address:	PO BOX 3457 WAYNE, NJ 07474
Attn:	JOHN SABO
FAX #	973-633-7643
INVOICE TO:	ENVIRO-COMP
Address:	PO BOX 3457 WAYNE, NJ 07474
Attn:	JOHN SABO
PO #	

CUSTOMER INFO	
Company:	ANDARN ELECTRO SERVICE
Address:	72 MICHIGAN AVE. PATERSON, NJ 07503
Telephone #:	
Fax #:	
Project Manager:	
Sampler:	ANDARN PERSONNEL
Project Name:	PVSC MONITORING
Project Location (State):	
Bottle Order #:	
Quote #:	

SAMPLE INFORMATION		Sample Matrix	
Client ID	Depth	Matrix	IAL #
01- WASTEWATER GRAB	NA	AQ	1
02- WASTEWATER COMPOSITE	NA	AQ	2

DW - Drinking Water	AQ - Aqueous	WW - Waste Water
OL - Oil	LQ - Liquid (Specify)	OT - Other (Specify)
S - Soil	SL - Sludge	SOL - Solid W - Wipe

ANALYTICAL PARAMETERS	CD	BOD	CJ	PB	ZN	TSS	CN(A)	NI	HG	NaOH	HNO3	H2SO4	MeOH	Other	None
	X				X	X				1	1				1

BOTTLES & PRESERVATIVES

Cooler Temp 4 °C

Known Hazard: Yes or No Describe:

Conc. Expected: Low Med High

MDL Req: GWQS - SCC - OTHER (SEE COMMENTS)

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time will not start until any ambiguities have been resolved.

Signature/Company	Date	Time	Signature/Company
Relinquished by: Carol Brubaker	9-3-08	9:00	Received by: [Signature]
Relinquished by: [Signature]	9/3/08	12:25	Received by: [Signature]
Relinquished by:			Received by:
Relinquished by:			Received by:
Relinquished by:			Received by:

Lab Case # 10102

PAGE: 1 of 1

PROJECT INFORMATION



Case No. E08-10102

Project PVSC MONITORING

Customer Andarn Electro-Service	P.O. #
Contact John Sabo	Received 9/3/2008 12:05
EMail ENVIRO43@aol.com <input type="checkbox"/> EMail EDDs	Verbal Due 9/17/2008
Phone Fax (973) 633-7643	Report Due 9/24/2008
<u>Report To</u>	<u>Bill To</u>
72 Michigan Ave	Enviro-Comp
Paterson, NJ 07503	P.O. Box 3457
	Wayne, NJ 07474-3457
Attn: John Sabo	Attn: John Sabo
Report Format Result Only	
Additional Info <input type="checkbox"/> State Form <input type="checkbox"/> Field Sampling <input type="checkbox"/> Conditional VOA	

Lab ID	Client Sample ID	Depth Top / Bottom	Sampling Time	Matrix	Unit	# of Containers
10102-001	01	n/a	9/2/2008@08:00	Aqueous	ug/L	1
10102-002	02	n/a	9/2/2008@15:30	Aqueous	ug/L	2

Sample #	Tests	Status	QA Method
001	Cyanide, Amenable	Run	4500CN C
002	Cadmium - Cd	Run	200.8
"	Copper - Cu	Run	200.8
"	Lead - Pb	Run	200.8
"	Mercury - Hg	Run	245.1
"	Nickel - Ni	Run	200.8
"	Zinc - Zn	Run	200.8
"	BOD	Run	5210B
"	TSS (Suspended)	Run	2540D

INTEGRATED ANALYTICAL LABORATORIES, LLC

SAMPLE RECEIPT VERIFICATION

CASE NO: E 08

10102

CLIENT:

Andam Electro

COOLER TEMPERATURE: 2° - 6°C: ☒ (See Chain of Custody)

Comments

COC: COMPLETE / INCOMPLETE

KEY

☒ = YES/NA
☒ = NO

- ☒ Bottles Intact
- ☒ no-Missing Bottles
- ☒ no-Extra Bottles

- ☒ Sufficient Sample Volume
- ☒ no-headspace/bubbles in VO's
- ☒ Labels intact/correct
- ☒ pH Check (exclude VO's)¹
- ☒ Correct bottles/preservative
- ☒ Sufficient Holding/Prep Time¹

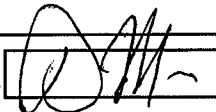
☐ Sample to be Subcontracted

¹ All samples with "Analyze Immediately" holding times will be analyzed by this laboratory past the holding time. This includes but is not limited to the following tests: pH, Temperature, Free Residual Chlorine, Total Residual Chlorine, Dissolved Oxygen, Sulfite.

ADDITIONAL COMMENTS:

SAMPLE(S) VERIFIED BY:

INITIAL



DATE

9/3/08

CORRECTIVE ACTION REQUIRED:

YES

☐

(SEE BELOW)

NO

☐

CLIENT NOTIFIED:

YES

☐

Date/ Time:

NO

☐

PROJECT CONTACT:

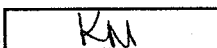
SUBCONTRACTED LAB:

DATE SHIPPED:

ADDITIONAL COMMENTS:

VERIFIED/TAKEN BY:

INITIAL



DATE

09/03/08

REV 02/05

Laboratory Custody Chronicle**IAL Case No.****E08-10102****Client** Andarn Electro-Service**Project** PVSC MONITORING**Received On** 9/ 3/2008@12:05**Department: Metals**

		<u>Prep. Date</u>	<u>Analyst</u>	<u>Analysis Date</u>	<u>Analyst</u>
Cadmium - Cd	10102-002 Aqueous	9/ 8/08	Lisa	9/ 8/08	Helge
Copper - Cu	-002 Aqueous	9/ 8/08	Lisa	9/ 8/08	Helge
Lead - Pb	-002 Aqueous	9/ 8/08	Lisa	9/ 8/08	Helge
Mercury - Hg	-002 Aqueous	9/ 8/08	Lisa	9/ 8/08	Helge
Nickel - Ni	-002 Aqueous	9/ 8/08	Lisa	9/ 8/08	Helge
Zinc - Zn	-002 Aqueous	9/ 8/08	Lisa	9/ 8/08	Helge

Department: Wet Chemistry

		<u>Prep. Date</u>	<u>Analyst</u>	<u>Analysis Date</u>	<u>Analyst</u>
BOD	-002 Aqueous	n/a	n/a	9/ 3/08@15:40	Kris
Cyanide, Amenable	-001 Aqueous	n/a	n/a	9/12/08	jessica
TSS (Suspended)	-002 Aqueous	n/a	n/a	9/ 9/08	Lucy

Review and Approval:
